

Protein p12 Protein, African swine fever virus (Cell-Free, His)

Cat. No.:	HY-P702417
Synonyms:	Inner membrane protein p12; Protein p12
Species:	Virus
Source:	E. coli Cell-free
Accession:	P0C9Y3 (M1-S61)
Gene ID:	/
Molecular Weight:	12.7 kDa

PROPERTIES

AA Sequence	M A L D G S S G G G S N V E T L L I V A I I V V I M A I M L Y Y F W W M P R Q Q K K C S K A E E C T C N N G S C S L K T S
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add 5-50% of glycerol (final concentration). Our default final concentration of glycerol is 50%. Customers could use it as reference.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	Protein p12, existing as a homomultimer, forms a structurally interconnected complex through disulfide linkages.
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Caution: Product has not been fully validated for medical applications. For research use only.

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